Richard

[45]

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[54]	INTRAOCULAR LENS ASSEMBLY WITH IMPROVED MOUNTING TO THE IRIS		
[75]	Inventor:	Dav	id A. Richard, San Dimas, Calif.
[73]	Assignee:	Iola	b Corporation, San Dimas, Calif.
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[56] References Cited			
U.S. PATENT DOCUMENTS			
	4,073,015 2/ 4,159,546 7/ 4,174,543 11/ 4,192,022 3/ 4,206,518 6/	1979 1979 1980	

FOREIGN PATENT DOCUMENTS

2556665 6/1977 Fed. Rep. of Germany 3/13

Primary Examiner—Ronald L. Frinks Attorney, Agent, or Firm—Donal B. Tobin

[57] ABSTRACT

An artificial intraocular lens assembly adapted for placement within the anterior or posterior chamber of the eye and for permanent attachment to the iris through natural ingrowth of living tissue, is disclosed. The lens assembly comprises a light refracting lens body and at least one lens support member which includes a portion having a surface contoured for intimate contact with the iris. A plurality of apertures are provided in the portion of the lens support member. After initial surgical affixation of the lens assembly within the eye, tissue of the iris grows into and through the apertures thereby anchoring the lens assembly within the eye.

7 Claims, 9 Drawing Figures

